**HFL0822-KF** [↗](#)

## Drawn cup roller clutch

Drawn cup roller clutches HFL...-KF, with plain or rolling bearing arrangement, plastic springs

## Technical information

## Your current product variant

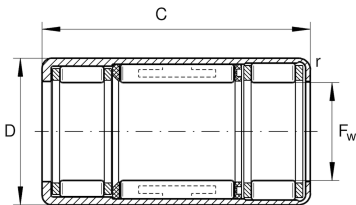
Lubricant	L564	Grease (L564/standart specific - dynamic)
Coating	Without	
Shape of outer surface	Without	Smooth outside surface
Spring design	KF	Plastic pressure springs

## Main Dimensions &amp; Performance Data

$F_w$	8 mm	Under roller diameter
$D$	12 mm	Outside diameter
$C$	22 mm	Width, outer ring
$C_r$	3.650 N	Basic dynamic load rating, radial
$C_{0r}$	3.950 N	Basic static load rating, radial
$r_{min}$	0,3 mm	Minimum chamfer dimension
$C_{ur}$	560 N	Fatigue load limit, radial
$n_{GA}$	12.000 1/min	Limiting speed for rotating outer ring
$n_{GW}$	17.000 1/min	Limiting speed for rotating shaft
$m$	6,22 g	Weight

## Mounting dimensions

$M_{d per}$	3,15 Nm	Permissible torque
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### Temperature range

$T_{\min}$	-10 °C	Operating temperature min.
$T_{\max}$	70 °C	Operating temperature max.

### Characteristics

-  Radial load
-  Grease Lubrication
-  Not sealed
-  Small design envelope
-  One way clutch